

# The Rectangular Frame

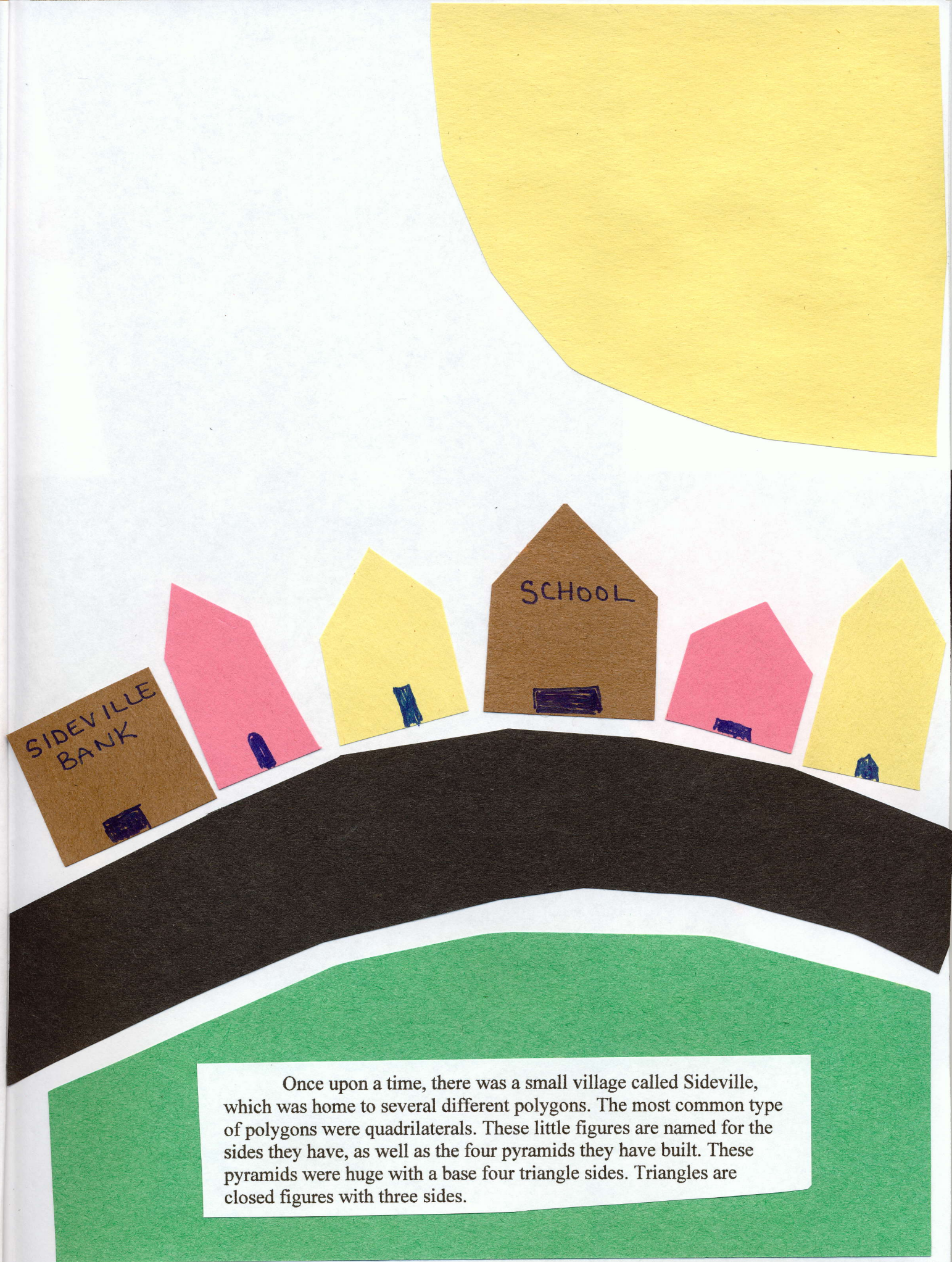
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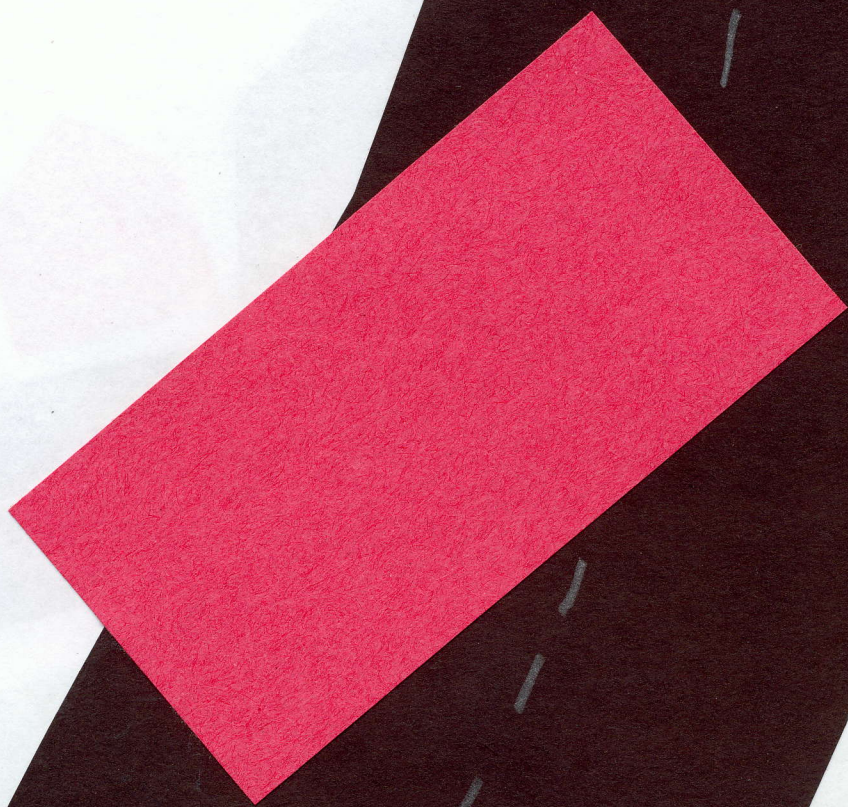




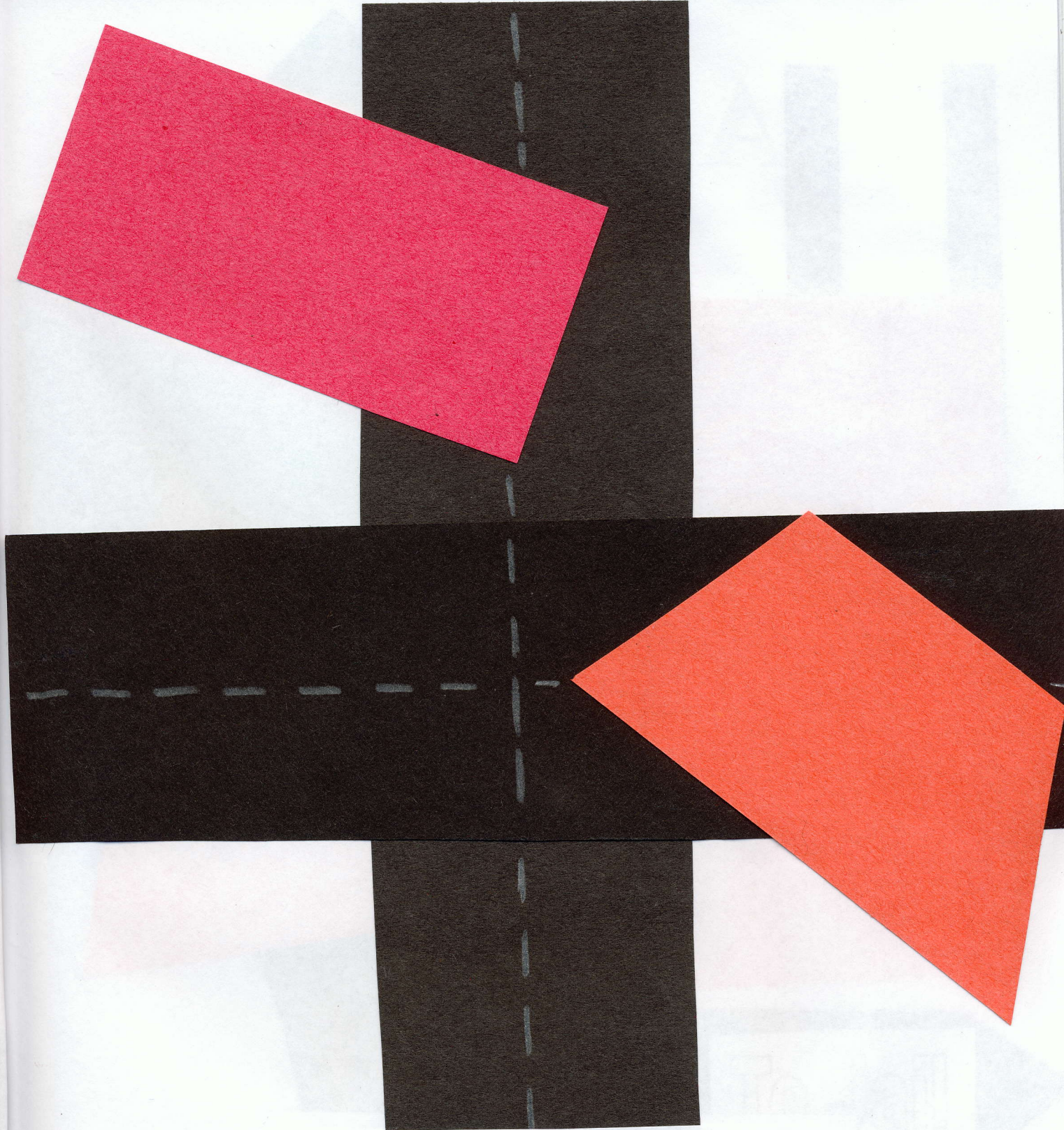
Once upon a time, there was a small village called Sideville, which was home to several different polygons. The most common type of polygons were quadrilaterals. These little figures are named for the sides they have, as well as the four pyramids they have built. These pyramids were huge with a base four triangle sides. Triangles are closed figures with three sides.



One day, little Johnny Rectangle was strolling down the street with his right angles. Johnny was the golden boy in town, because his sides were in the golden ratio.





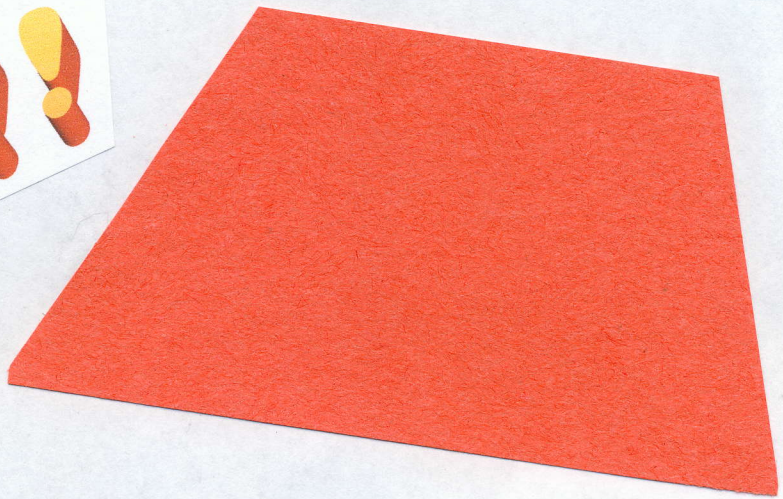
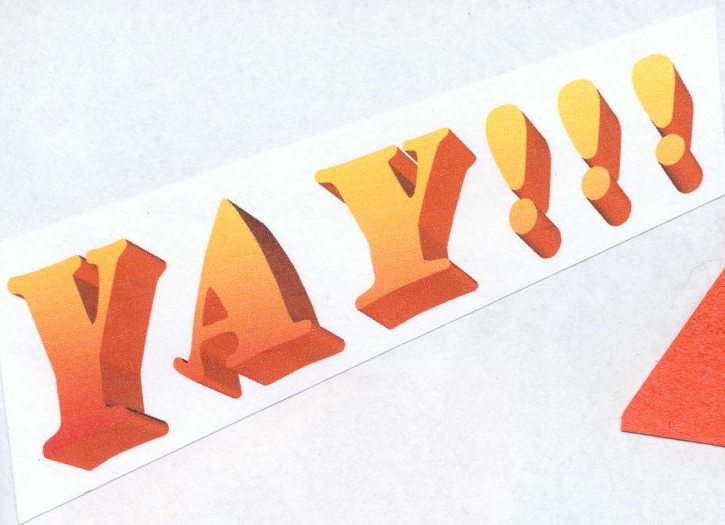
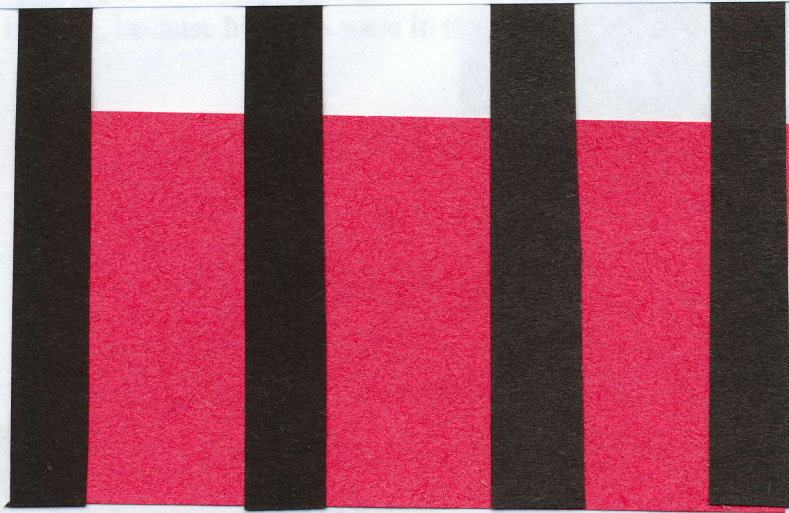


When Johnny got to the intersection of roads, when two roads cross, Officer Trapezoid approached Johnny.

"You're under arrest for stealing all of the linear units of measure from the bank. These are vital so that polygons know how far their destinations are." Officer trapezoid informed Johnny.




# JAIL



Officer trapezoid took Johnny to jail as everyone cheered. Rita Rhombus, known for her sides being congruent and being Johnny's girlfriend, had just arrived at work and was worried to hear that Johnny had gone to jail.



An abstract collage featuring a large green rhombus, a red parallelogram, and a large black irregular shape. A black arrow-shaped banner points to the right, containing the text "To Jail".

To Jail

On the way, Rita ran into old Mr. Kite Williams, an old bitter polygon with lopsided yet congruent sides.

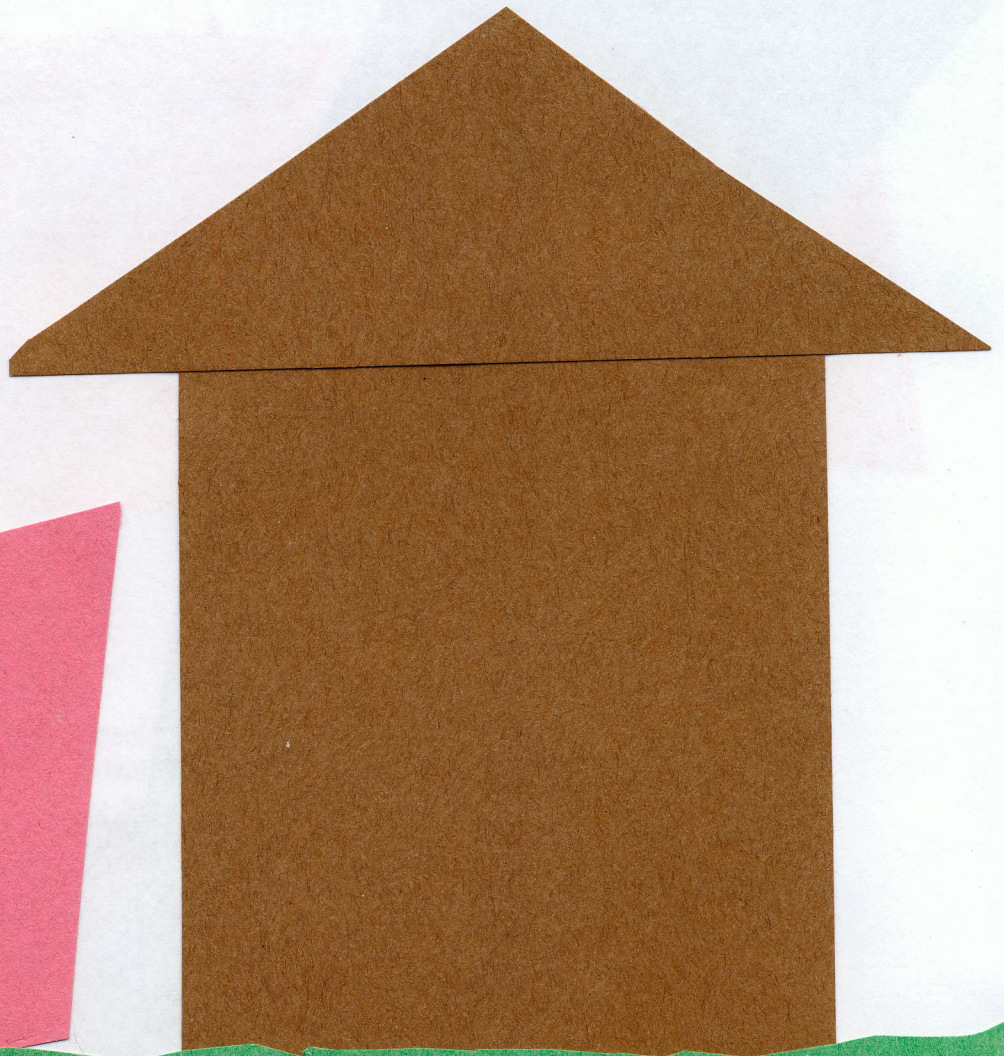
"You better watch yourself lassie," Mr. Williams said.

Rita ran away and after a few minutes, reached the jail.

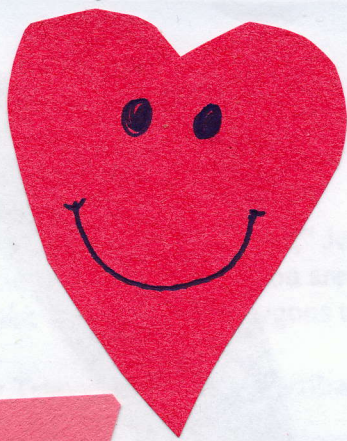


# JAIL

Rita came at a time where visitors could not see inmates, so she anxiously went home. A week passed, and Rita received a phone call. It was Officer Trapezoid with good news, Johnny was innocent.







Again Rita rushed to the jail and this time she met with Johnny.

“Oh I’m so happy that you’re innocent,” Rita cheered.





Officer Trapezoid walked in and had a mystery suspect with him.

“Without further ado, here is the perpetrator,” Trapezoid said. He revealed the suspect and it was...

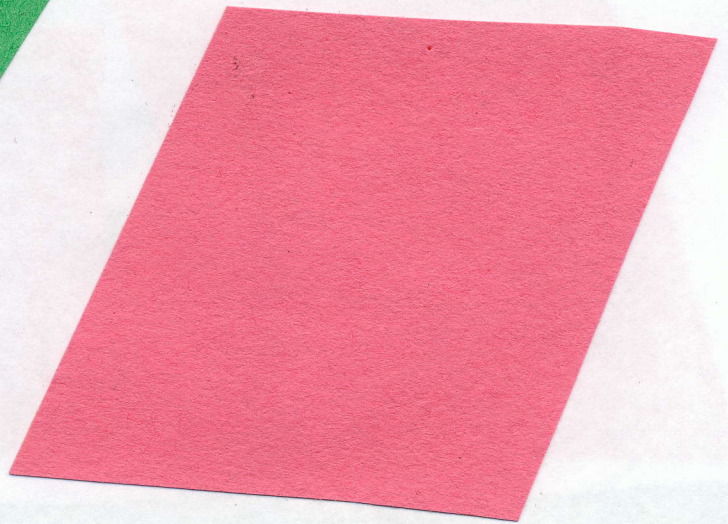
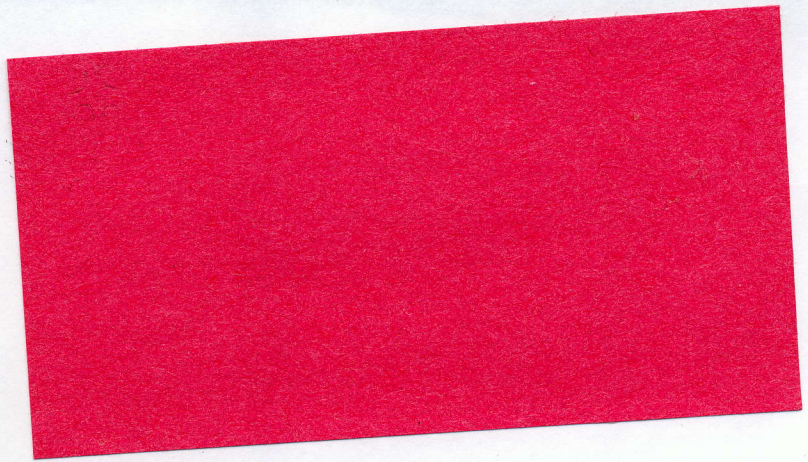
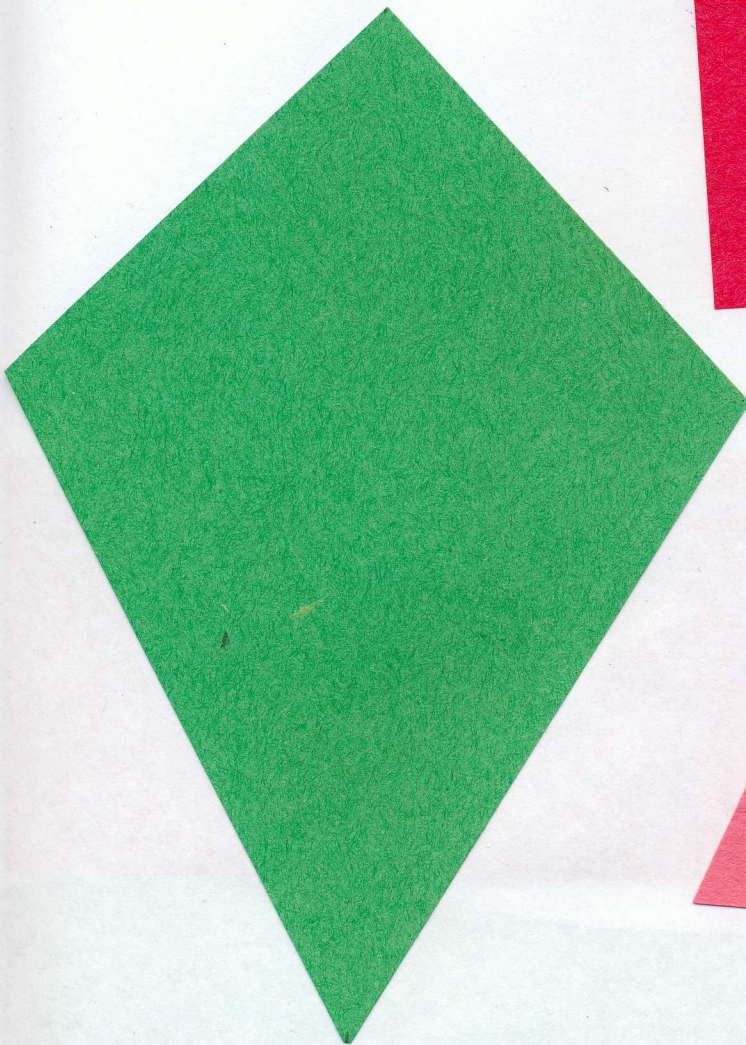
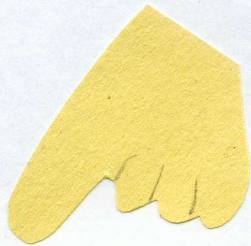


Mr. Williams!!!!!!!!!!!!!!

"Mr. Williams how could you," Johnny said.

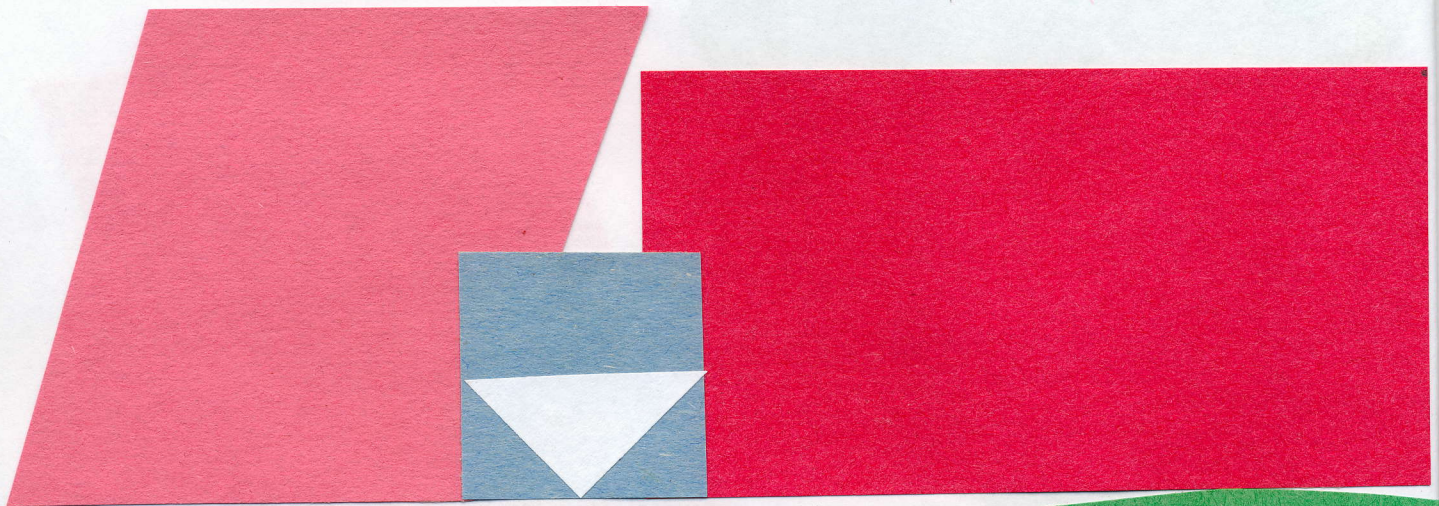
"You kids are too spoiled; you are all right or equilateral. In the old days, we polygons used to be lopsided."

Officer Trapezoid took Mr. Williams to jail, as Rita and Johnny went home.





Rita and Johnny got married and later had a baby.  
His name was Sonny Square. He took both of his parent's  
characteristics, his mom's congruent sides and his dad's  
right angles.





McDougal Littell/Houghton Mifflin Geometry  
Textbook

[www.enchantedlearning.com](http://www.enchantedlearning.com)